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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26502

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
B-3114

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State E-8913	
2. Name of Operator		9. Well No.	
Jake L. Hamon		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
611 Petroleum Bldg., Midland, Texas 79701		North Osudo Morrow	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE		Lea	
AND 660 FEET FROM THE West LINE OF SEC. 20 TWP. 20-S RGE. 36-E NMPM			
19. Proposed Depth		19A. Formation	
11,600		Morrow	
21A. Kind & Status Plug. Bond		20. Rotary or C.T.	
Blanket in force		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3634.9 Gr.		October 1, 1979	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	35#	350'	350	Circ to Surface
11"	8-5/8"	24# & 28#	5500'	2800	Circ to Surface
7-7/8"	5-1/2"	17# & 20#	11,600'	500	8600'

- Operator proposes to drill to the Morrow formation, the top of which is expected at about 11,280'.
- Procedure:
 - Drill 17-1/2" hole to 350' using gel/lime mud.
 - Set 12-3/4" 35# surface casing and cement to surface with 350 sx.
 - Install 2 - 3000# BOP's and pressure test BOP's and surface casing
 - Drill 11" hole to 5500' using saltwater base mud.
 - Set 8-5/8" 24# & 28# 8-5/8" intermediate casing and cement to surface with 2800 sx.
 - Install 3 - 5000# BOP's and pressure test BOP's and casing.
 - Drill 7-7/8" hole to T.D. of 11,600' using salt water base mud of 9# - 12#/gal and sufficient properties for samples and hole conditions for logging DST's & casing setting.
 - DST any significant shows of oil or gas and run electric logs.
 - If production is indicated, set and cement 5-1/2", 17# & 20# casing to TD w/500 sx
 - Perforate productive zone and acidize or frac as needed.

NOTE: Application for hearing on unorthodox location is being filed. R-6201

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Drilling Engineer Date September 28, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JAN 3 1980

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 01 1977
O.C.D. HOBBS, OFFICE

RECEIVED
OCT 12 1977
O.C.D. HOBBS, OFFICE